IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Christopher R. Trotta Confirmation No.: 3223

Serial No.: 10/551,300 Art Unit: 1639

Filed: November 29, 2006 Examiner: Boesen, Christian C.

For: TARGETING ENZYMES OF THE TRNA Attorney Docket No: 10589-034-999

SPLICING PATHWAY FOR IDENTIFICATION OF ANTI-FUNGAL AND/OR ANTI-PROLIFERATIVE MOLECULES

AMENDMENT UNDER 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 22, 2009, in connection with the aboveidentified patent application, and in accordance with the Rules of Practice, please consider and enter into the application the remarks and amendments below.

Applicant submits concurrently herewith a Supplemental Information Disclosure Statement accompanied by a List of References Cited by Applicant and copies of references B19 to B22 and C78 to C164.

It is estimated that there are no additional fees in connection with filing this Amendment. However, should the Patent Office determine otherwise, the Patent Office is authorized to charge any required fee to Jones Day Deposit Account No. 503013.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.